



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3910-3**Job Sheet 215072**

Part No: D3910-3

Job Qty: 35 pcs

Part Name: Crosstube Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/6/20

Job Tracking No:

Due Date: 11/24/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEETS 1,3 IPP REV:A NEW ISSUE 09-11-25 JLM VERIFIED BY:DD IPP REV:B AS PER REV B 10-03-23 JLM VERIFIED BY:DD IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials**Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	35 pcs		11/23/20	0.00	0.00	Purchasing - 1	5	NOV 17 2020
							Purchasing - 2	5	
							Purchasing - 3	5	
120	Packaging 2 - 1 - Receive - B4B	35 pcs		11/23/20	0.00	0.00	Packaging 2 - 1 - B4B		NOV 17 2020
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S313515



Part: D3910-3

Job No: 215072

Serial No/Batch: S313515

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/17/20

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				Packaging 2 - 20 - B4B		
				Packaging 2 - 21 - B4B		
				Packaging 2 - 22 - B4B		
				Packaging 2 - 23 - B4B		
				Packaging 2 - 24 - B4B		
				Packaging 2 - 25 - B4B		
				Packaging 2 - 26 - B4B		
				Packaging 2 - 27 - B4B		
				Packaging 2 - 28 - B4B		
				Packaging 2 - 29 - B4B		
				Packaging 2 - 30 - B4B		
				Packaging 2 - 31 - B4B		
				Packaging 2 - 32 - B4B		
				Packaging 2 - 33 - B4B		
				Packaging 2 - 34 - B4B		
				Packaging 2 - 35 - B4B		
				Packaging 2 - 36 - B4B		
				Packaging 2 - 37 - B4B		
130 QC 6	35 pcs	11/23/20	0.00 0.00	QC 6 - 9		
				QC 6 - 68		
				QC 6 - 61		
				QC 6 - 40		
				QC 6 - 81		
				QC 6 - 82		
135 Handfinish - 1-1 Chemical-B4B	35 pcs	11/23/20	0.00 2.33	Handfinish - 1 - 1 - B4B		
				Handfinish - 1 - 2 - B4B		
				Handfinish - 1 - 3 - B4B		
				Handfinish - 1 - 4 - B4B		
				Handfinish - 1 - 5 - B4B		
				Handfinish - 1 - 6 - B4B		
				Handfinish - 1 - 7 - B4B		
				Handfinish - 1 - 8 - B4B		
				Handfinish - 1 - 9 - B4B		
				Handfinish - 1 - 10 - B4B		
				Handfinish - 1 - 11 - B4B		

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3EB 09/12/2020

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					Handfinish - 1 - 12 - B4B	
					Handfinish - 1 - 13 - B4B	
					Handfinish - 1 - 14 - B4B	
					Handfinish - 1 - 15 - B4B	
					Handfinish - 1 - 16 - B4B	
					Handfinish - 1 - 17 - B4B	
					Handfinish - 1 - 18 - B4B	
					Handfinish - 1 - 19 - B4B	
					Handfinish - 1 - 20 - B4B	
					Handfinish - 1 - 21 - B4B	
					Handfinish - 1 - 22 - B4B	
					Handfinish 1 - SCH-B	
138 QC 7	35 pcs	11/23/20	0.00 0.00		QC 7 - 10	
					QC 7 - 13	
					QC 7 - 14	
					QC 7 - 15	
					QC 7 - 17	
					QC 7 - 18	
					QC 7 - 19	
					QC 7 - 2	
					QC 7 - 28	
					QC 7 - 3	
					QC 7 - 30	
					QC 7 - 34	20-12-10
					QC 7 - 36	
					QC 7 - 37	
					QC 7 - 41	
					QC 7 - 47	
					QC 7 - 48	
					QC 7 - 51	
					QC 7 - 58	
					QC 7 - 59	
					QC 7 - 60	
					QC 7 - 9	
					QC 7 - 68	
					QC 7 - 50	
					QC 7 - 67	
					QC 7 - 40	
					QC 7 - 24	
					QC 7 - 43	
					QC 7 - 61	
					QC 7 - 81	
					QC 7 - 76	
					QC 7 - 79	
					QC 7 - 83	
					QC 7 - 82	
					QC 7 - 87	
					QC 7 - SCH-B	
160 Powdercoat - 1 White Gl(A)- B4B	35 pcs	11/24/20	0.00 1.17		Powdercoat - 1 - B4B	
					Powdercoat - 2 - B4B	

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M25N489.
START: 1:15.

O.V.T. 320°

FINISH: 1:45.

20-12-10.

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170 QC 3	35 pcs	11/24/20	0.00 0.00	Powdercoat - 3 - B4B	
				Powdercoat - 4 - B4B	
				Powdercoat - 5 - B4B	
				Powdercoat - 6 - B4B	
				Powdercoat - 7 - B4B	
				Powdercoat - 8 - B4B	
				Powdercoat - 9 - B4B	
				Powdercoat - 10 - B4B	
				Powdercoat - SCH-B	
				QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 68	
				QC 3 - 9	
				QC 3 - 40	DEC 11 2020
				QC 3 - 19	DAS 40 9-80
				QC 3 - 43	
				QC 3 - 24	
				QC 3 - 61	
				QC 3 - 81	
				QC 3 - 82	
				QC 3 - 87	
				QC 3 - 47	
				QC 3 - SCH-B	
180 Packaging 3-1 - Stock - B4B	35 pcs	11/24/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 -	

DEC 11 2020
DAS 40
9-80

DAS 28
9-80
DEC 14 2020

				B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
190 QC 21 - SA	35 pcs	11/24/20	0.00 0.00	QC 21 - SA - 21	DEC 14 2020
				QC 21 - SA - 70	DAS
				QC 21 - SA - 9	21
				QC 21 - SA - 77	9-29
				QC 21 - SA - 28	

Part Op 110 - (Purchasing) ISSUE PO TO METEC, : POHB047561MANUFACTURE AS PER DWG C OF C
 Descriptions: IS REQUIRED 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure C of C is attach

130 - (QC6- All purchased or subcontracted products)

135 - Chemical Conversion Coat per QSI005 4.1

138 - QC7-Inspect Chemical Conversion Coat

160 - START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____

170 - QC3- Inspect Part Finish Standard Process

180 - (Identify as per dwg & Stock Location: _____)

190 - (QC21- Final Inspection - Work Order Release)

Patrick Lussier

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423	Lug Extrusion	4.3750 ft (.125 ea)	110-Purchasing	
D3910-3P	Crosstube Lug	35 pcs (1 ea)	110-Purchasing	533510

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2423	4	460	0
	D3910-3P	35	0	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Crosstube Lug	4.450Inches $\pm$ 0.030	4.480 4.420		
2	Crosstube Lug	1.380Inches $\pm$ 0.030	1.410 1.350		
3	Crosstube Lug	0.080Inches $\pm$ 0.020	0.100 0.060	Radius	
4	Crosstube Lug	0.270Inches $\pm$ 0.030	0.300 0.240	reference	
5	Crosstube Lug	0.310Inches $\pm$ 0.030	0.340 0.280		
6	Crosstube Lug	0.735Inches $\pm$ 0.010	0.745 0.725	reference	
7	Crosstube Lug	1.200Inches $\pm$ 0.030	1.230 1.170	Radius	
8	Crosstube Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
9	Crosstube Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
10	Crosstube Lug	0.625Inches $\pm$ 0.010	0.635 0.615		
11	Crosstube Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Crosstube Lug	0.340Inches $\pm$ 0.030	0.370 0.310	Radius	
13	Crosstube Lug	0.257Inches + 0.006 - 0.001	0.263 0.256	Diameter	
14	Crosstube Lug	0.100Inches $\pm$ 0.010	0.110 0.090		
15	Crosstube Lug	45.000Degrees $\pm$ 0.500	45.500 44.500	angle	
16	Crosstube Lug	1.410Inches $\pm$ 0.030	1.440 1.380	Reference	

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047561



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047561

PO Date: 11/6/20

Due Date: 11/24/20

Purchase Order

Revision:

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	215072	D3910-3P	D3910			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed X35		11/24/20	35 pcs	0 pcs	35 pcs	\$15.75/pcs	\$551.25
Line Item Note: UNPAINTED DAS 82 9-89														
2	215073	D3910-5P	D3910			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed X10		11/24/20	10 pcs	0 pcs	10 pcs	\$21.00/pcs	\$210.00
Line Item Note: PAINTED NOV 17 2020														
3	215187	D3910-5P	D3910			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed X30		11/25/20	30 pcs	0 pcs	30 pcs	\$15.75/pcs	\$472.50
Line Item Note: UNPAINTED NOV 17 2020														



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Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER

POHB047561



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	215178	D3910-7P	D3910			Crosstube Lug : Various STC's As Per Dwg. D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed X40	-	11/24/20	40 pcs	0 pcs	40 pcs	\$21.00/pcs	\$840.00
Line Item Note: PAINTED														
5	215188	D4091-1P	D4091 Rev.A			Lug : Various STC's As Per Dwg. D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	11/24/20	30 pcs	0 pcs	30 pcs	\$15.75/pcs	\$472.50
Line Item Note: UNPAINTED														
													Grand Total: \$2,546.25	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirem ents. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Please ensure to send the related invoice to hby_ap@dartaero.com.

Plex 11/17/20 8:09 AM dart.charest.martin



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

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Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
35	D3910-3P- UNPAINTED	Crosstube Lug unpainted	E	S187667	-	HB047561
10	D3910-5P	Crosstube Lug, alodined and painted as per QSI 005	E	S141186	019481-1	HB047561
30	D3910-5P- UNPAINTED	Crosstube Lug, unpainted	E	S141186	-	HB047561
8	DART-D3910- 7P	Crosstube Lug alodined and painted as per QSI 005	E	S141186	919398	HB047561
32	DART-D3910- 7P	Crosstube Lug alodined and painted as per QSI 005	E	S141186	018942-1	HB047561

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

A handwritten signature in blue ink, appearing to read "Heather Nixon", with a stylized, cursive script.

Heather Nixon

Vankleek Hill, November 16, 2020



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 28400
Shipment Date: 11/16/2020
Ship Via: Pick up at METEC
Order Number: 5228
Order Date: 2020-11-06

Customer Code: DART
Phone: (613) 632-9577
PO Number: PCHB047561
Terms: Net 60 Days

Quantity

Item	Open	Shipped	Back Ord	Canceled	Unit	Description	Revision	Job Number
1	35	35 ✓	0	0	EA	DART-D3910-3P-UNPAINTED Crosstube Lug	E	5228-01
2	10	10 ✓	0	0	EA	DART-D3910-5P Crosstube Lug, alodined and painted as per QSI 005	E	5228-02
3	30	30 ✓	0	0	EA	DART-D3910-5P-UNPAINTED Crosstube Lug, unpainted	E	5228-03
4	40	40 ✓	0	0	EA	DART-D3910-7P Crosstube Lug alodined and painted as per QSI 005	E	5228-04

RECEIVED
NOV 17 2020
DART AEROSPACE LTD.



Packing Clerk's Signature
Metec Metal Technology Inc

Received In Good Order By
Dart Aerospace Ltd.